



## INTER-OFFICE CORRESPONDENCE

*Cal 11/2/81*  
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J. L. Kallock DDT, DDD and DDE Analysis of Soil Samples

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Central File

We have analyzed the seven soil samples you sent us in October 1981 for DDT, DDD, and DDE. The analysis consisted of extracting the soil with a water/toluene mixture and determining the analyte concentrations in the toluene extracts using a gas chromatograph equipped with an electron capture detector. Results are shown in the table below.

Montrose Sample No.	ppm Found (1)				
	P,P'DDE	P,P'DDD	O,P DDT	P,P'DDT	Total
10-81-1	17	5	28	280	330
10-81-2	130	20	110	1190	1450
10-81-3	60	100	90	1690	1940
10-81-4	70	20	120	1180	1390
10-81-5	110	10	60	320	500
10-81-6	1.2	0.2	1.0	5.2	7.6
10-81-7	8	3	15	94	120

(1) Moisture content analysis was not done. Results are reported on an "as is" basis. The soil samples were dry; estimated water content <10%.

R. W. Buxton

RWB/mn

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